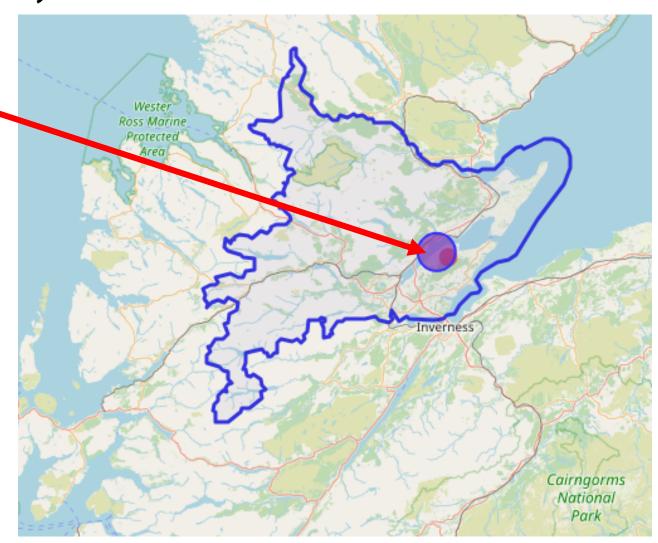
# Soldierflies and allies – potential target species

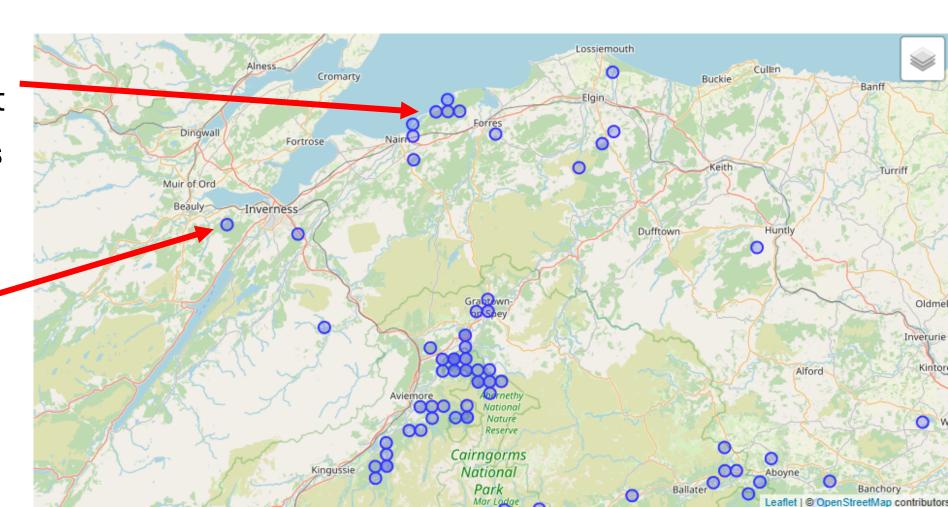
# Stratiomys chamaeleon, Clubbed General

- Braelangwell Wood SSSI
- mid Jun-Aug
- Calcareous springs



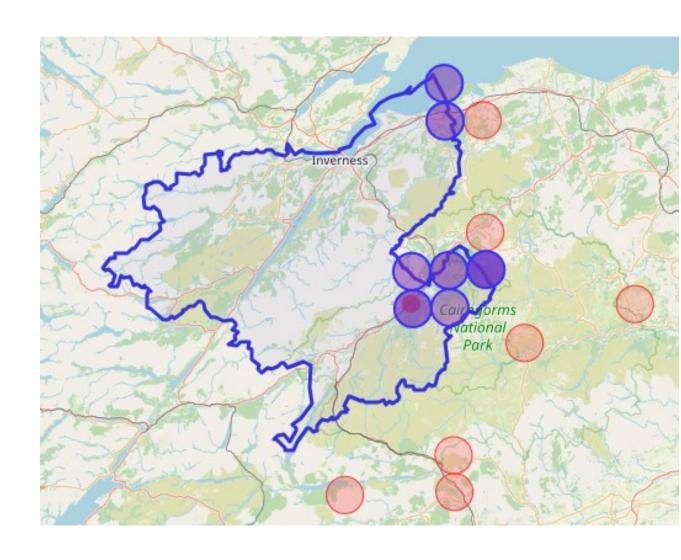
# Laphria flava, Bumblebee Robberfly

- The most recorded soldierfly/allies species in East Invernesshire!
- Multiple records from Culbin Forest
- Expanding its range, found this side of Inverness on 23 May 2025 (NH5942)



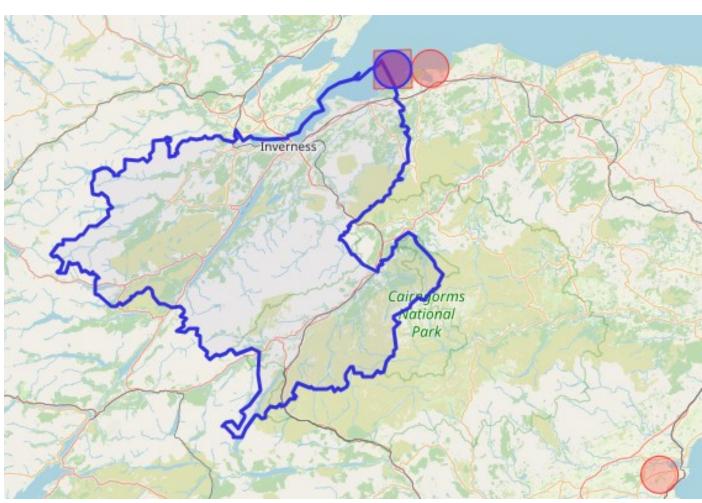
# Rhadiurgus variabilis, Northern Robberfly

- Culbin Forest, Cairngorms
- Jun-Aug
- Forest glades and margins, and wooded river margins
- Please check carefully if you find a 'Machimus-type' robberfly – only known Machimus records this far north are a few for M. cingulatus



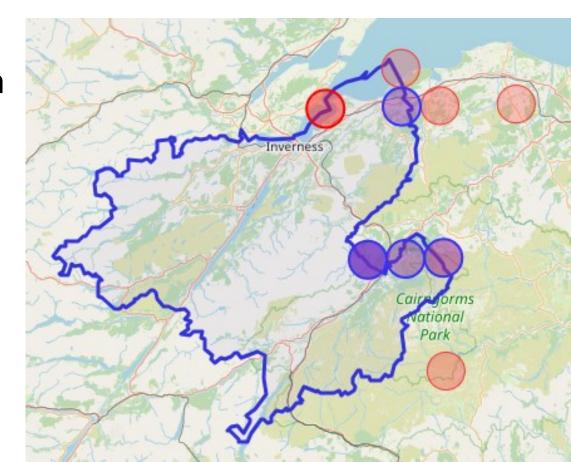
Pamponerus germanicus, Pied-winged Robberfly

- Culbin Sands
- May to August
- Sand dunes



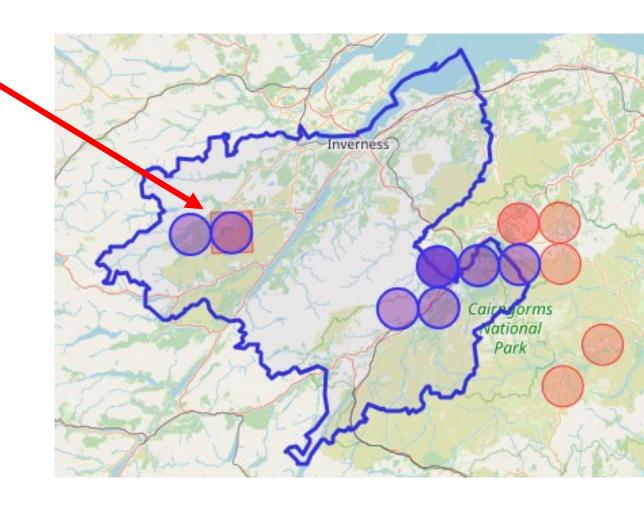
### Thereva handlirschi, Golden Scottish Stiletto

- Mostly a Cairngorms species
- Has been recorded from mid-June (most records Jul-Aug)
- Sandy soils at woodland edges, open riverside and streamside habitat



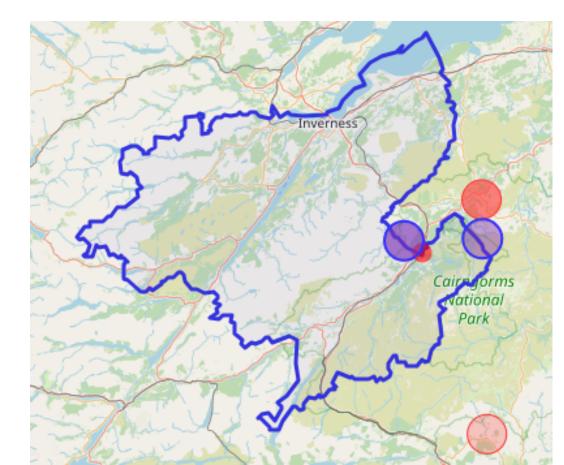
### Thereva inornata, Light Scottish Stiletto

- Recorded at Tomich ...
  Collin/Verrall collection, July 1936!
- Has been recorded from mid-June (most records Jul-Aug)
- Sandy soils: banks of uplands rivers with stony and sandy exposed sediments, dune-like sand beside such a river, and in a birch and pine wood



#### Thereva valida, Dark Northern Stiletto

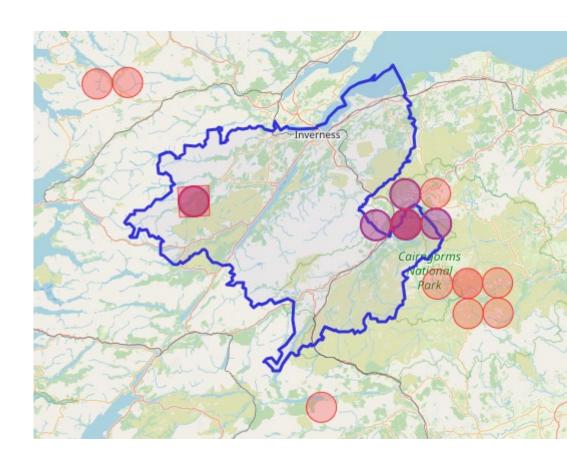
- Mostly a Cairngorms species
- Has been recorded in June and July
- Usually found in riverside or streamside grassland but is likely to require fairly well-drained soils for larval development



# Xylophagus cinctus, Red-belted Awl-fly

- Mostly a Cairngorms species, but recorded near Tomich in 1960s
- Has been recorded in June and July
- Pine woodland

• Also *Xylophagus junki*, Glenmore Awl-fly (in 1913!)



#### **Others**

- Leptogaster robberflies are likely to be guttiventris, please check!
- Phthiria pulicaria, Flea Bee-fly (sand dunes, Culbin, no recent records)
- Chrysopilus erythrophthalmus, Silver-banded Snipefly (Ivan Perry records south of Culbin)
- Rhagio notatus, Large Fleck-winged Snipefly (river margins)
- Zabrachia tenella, Pine Black (Cairngorms, few recent records)
- Hybomitra lurida, Broad-headed Horsefly and Hybomitra montana, Slender-horned Horsefly (mires, wet heaths)
- Spiriverpa lunulata, Northern Silver-stiletto (Culbin, Cairngorms)